Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Monday 06 Dec 2021 until 23:59 on Tuesday 07 Dec 2021

Forecast Issued on Sunday 05 Dec 2021 at 11:36 by Met Office Aberdeen

Confidence: High for cold, unsettled weather for much of the coming week. Also high confidence of dangerous conditions developing during Tuesday and into Wednesday with heavy snow and very strong winds.

Headline for Monday 06 Dec 2021: Cloudy with sleet and snow at first, then drier and brighter. Blustery wintry showers following. Cold and windy.

Mountain weather hazards on Monday 06 Dec 2021

Blizzards
Low Likelihood

Heavy Snow
Low Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Light snow	Heavy snow	Sunny intervals	Heavy snow showers	Light snow showers (night)	Light snow showers (night)
Precipitation probability							
<05%	20%	60%	50%	20%	50%	40%	40%

Forecast for Monday 06 Dec 2021

Weather: A band of sleet and snow extending eastwards to all ranges overnight, clearing during Monday morning. Drier, brighter weather following along with scattered wintry showers. Showers will become frequent and heavy at times over Monadhliath mountains and Creag Meagaidh with temporary blizzard conditions. Fewer showers and more sunshine over northern Cairngorms.

Chance of cloud free mountain/hill tops above 800m: Nil improving 50% from late morning.

Visibility: Extensive cloud down to about 400 to 600m at first with very poor visibility in snow. Visibility will improve good later in the morning with clouds lifting and breaking up. However there will temporary reductions to very poor visibility as snow showers pass by, bringing clouds down to 500m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 06 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	36/46 S	42/56 S	46/61 S	27/37 S	30/40 SW	31/42 SW	29/39 W	28/39 W	28/39 W
900	37/48 S	47/60 S	49/63 S	26/35 S	28/36 SW	28/37 SW	26/35 SW	24/32 SW	24/33 SW
600	24/37 S	31/46 S	33/49 S	19/28 S	20/29 SW	19/29 SW	18/27 SW	16/26 SW	16/26 SW
300	5/15 SW	15/33 S	14/34 S	13/29 S	12/27 SW	10/23 SW	11/24 SW	10/22 SW	9/22 SW
Glen	5/21 S	7/29 S	7/29 S	5/23 SW	6/21 SW	5/19 SW	5/20 SW	4/19 SW	4/18 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-7/-18	-6/-18	-6/-18	-5/-15	-5/-15	-5/-15	-6/-15	-6/-15	-6/-16
900	-2/-11	-2/-12	-2/-13	-2/-10	-2/-10	-2/-11	-3/-11	-3/-11	-4/-11
600	-0/-7	-0/-8	-0/-8	-0/-7	-0/-7	-0/-7	-1/-7	-1/-7	-1/-7
300	-1/-4	2/-4	2/-3	2/-3	2/-2	1/-3	1/-4	1/-4	0/-4
Glen	0/-4	2/-4	2/-3	2/-2	3/-0	2/-1	1/-2	1/-2	1/-3
Freezing Level*	200m	300m	500m	500m	500m	500m	500m	400m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Difficult walking conditions with strong winds and sub-zero temperatures making it feel bitterly cold. Passing snow showers will bring an additional hazard.

Forecast for Tuesday 07 Dec 2021
Weather: A deceptively dry, bright start to the day. Becoming cloudy during the morning then snow extending northwards across the area during the afternoon. Dangerous conditions developing across the North Grampian area as the snow will become heavy, accompanied by very strong winds leading to blizzards. Also severe wind-chill.

Maximum wind: Light winds at first then strengthening from a southeasterly direction later in morning with gales of severe gales in afternoon. Average speeds of 20mph increasing 30 to 40mph in afternoon with gusts 60 to 70mph on the tops.

Chance of cloud free mountain/hill tops above 800m: 90% at first reducing to nil in the afternoon.

Visibility: Very good in the morning but clouds mostly above the tops. However clouds will come well down the hills early in the afternoon with very poor visibility as snow sets in. This will lead to navigational difficulties.

Temperature: **Glens:** Minus 1 Celsius rising to plus 3 Celsius.
At 800m: Minus 2 Celsius.
Freezing level: 400m.

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